

PERFORMANCE BENCHMARKS

402.10I

Two-Firefighter Connection of the 5" Storz to 2-½" Wye Appliance To a Standpipe/Sprinkler FDC

Discipline: Fire Protection Systems

Effective: 3/5/2011

Revised:

Replaces:

Anne Huff, Fire Chief

I. Objective

The firefighter, using two 25' sections of 2-½" fire hose, 100' of 5" hose and the 5" Storz to 2-½" wye appliance, shall demonstrate the proper procedure for a two-firefighter connection method to the standpipe/sprinkler FDC. The firefighters shall be given a maximum of three (3) minutes to complete the skill.

II. Instructions – Procedures for Achieving the Objective

While wearing full protective clothing and a self-contained breathing apparatus (SCBA), you shall demonstrate the two-firefighter method of connecting the 5" Storz to 2-½" wye adaptor and 5" hose from the apparatus to the standpipe/sprinkler FDC. You will have a maximum time limit to complete this skill of three (3) minutes. You will begin on my instruction to start. The skill will end when you state to me that you have completed the identified steps. Do you understand these instructions?

III. Examiner's Note

The firefighters will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. Two 25' sections of 2-½" hose
- B. 5" Storz to 2-½" wye appliance
- C. Assorted spanners/wrenches to complete the task
- D. 100' of 5" hose

Note: The firefighters shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTER" as required by the Texas Commission on Fire Protection to include helmet, coat, boots, hood, and trousers. Gloves shall be optional. Firefighters will not don face piece or hood.

V. Reference Sources

- A. National Fire Protection Association (NFPA) 1001, 3-3.13(a)
- B. IFSTA, Essentials of Fire Fighting, 4th Edition, pages 578-584.

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Appliance to the Standpipe/Sprinkler FDC
Discipline: Fire Protection Systems**

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

Firefighter #1: (No partial points given)

- a) Obtains the necessary tools and equipment prior to approaching the FDC 1.0 _____
- b) Removes the Storz to 2-½" wye adaptor and the two sections of 2-½" hose from the apparatus compartment 1.0 _____
- c) Carries the sections of 2-½" hose toward the FDC stopping 25' prior to FDC 1.0 _____
- d) Unrolls the 2-½" sections of hose toward the FDC 1.0 _____
- e) Inspects the FDC connections for debris prior to connection..... 1.0 _____
- f) Connects the 2-½" hose to the FDC P/F _____
- g) Assists Firefighter #2 in completing all connections P/F _____

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

Firefighter #2: (No partial points given)

- a) Carries Storz 5" to 2-½" wye and 5" hose to the 2-½" hose already connected to FDC 1.0 _____
- b) Connects the 5" hose to the Storz to 2-½" wye P/F _____
- c) Connects the two 2-½" hose couplings to the wye P/F _____
- d) Checks to ensure the wye valves are in the open position 1.0 _____
- e) Both firefighters complete the skill in the allotted time P/F _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
7	5	First			
		Second			
		Third			